

A

hGADD45	1	Box I	21	41	Box II	57
hGADD45β						57
hGADD45γ						60
mGADD45						57
rGADD45						57
hGADD45	61	Box II	81	101		117
hGADD45β						115
hGADD45γ						115
mGADD45						117
rGADD45						117
hGADD45	121	Box III	141	161		165
hGADD45β						160
hGADD45γ						159
mGADD45						165
rGADD45						165

FIG. 1A

B

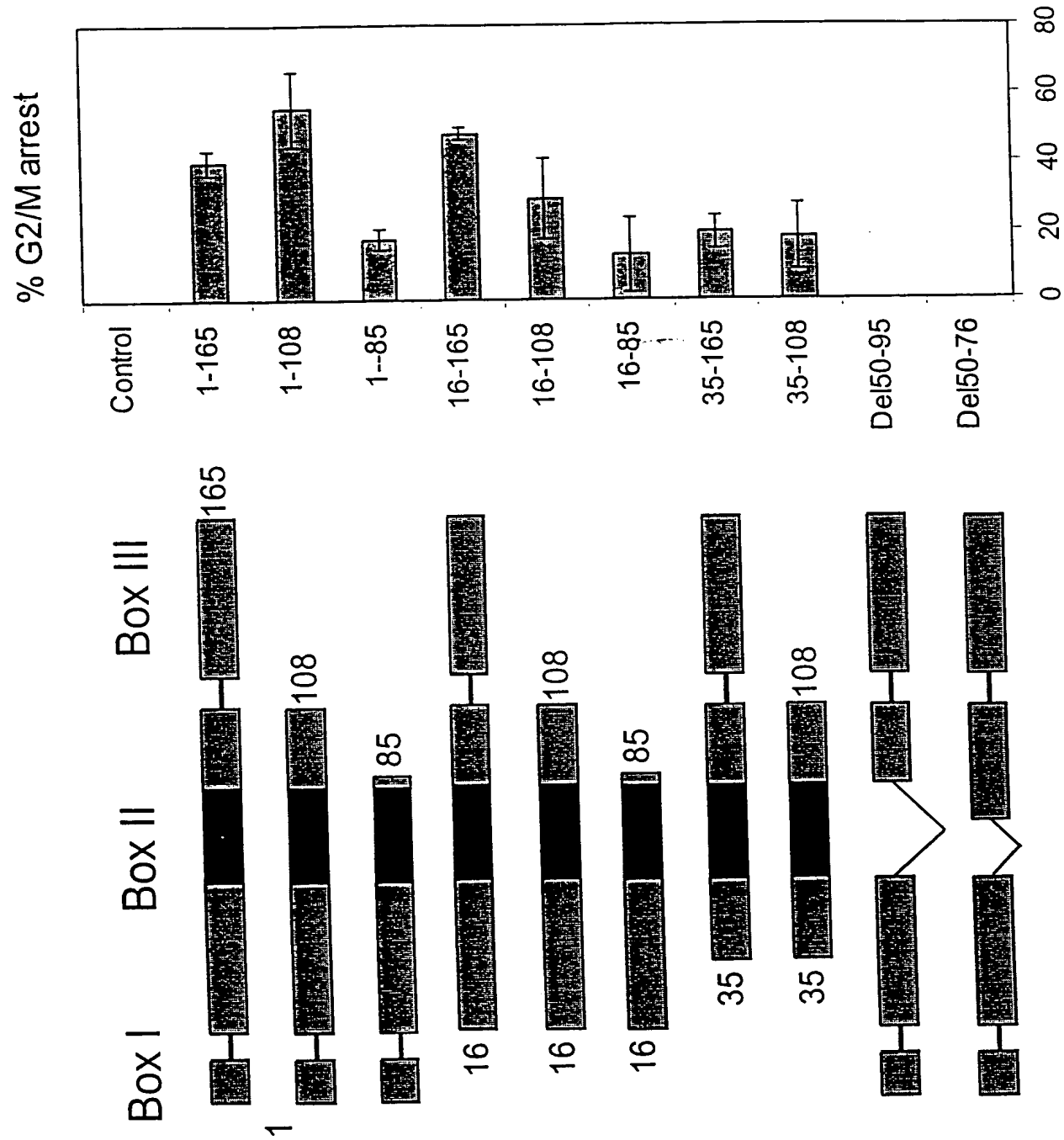


FIG. 1B

A

	61	81
WT	.LLAA <u>DEDDDRD</u> VALQI <u>HFTLIQ</u> AF <u>CCENDIN</u> ILR.	
M62-67	.LLAA <u>AAAAAAD</u> VALQI <u>HFTLIQ</u> AF <u>CCENDIN</u> ILR.	
M74-79	.LLAA <u>DEDDDRD</u> VALQI <u>AAAAAA</u> AF <u>CCENDIN</u> ILR.	
M82-87	.LLAA <u>DEDDDRD</u> VALQI <u>HFTLIQ</u> AF <u>AAAAAA</u> ANILR.	

FIG. 2A

B

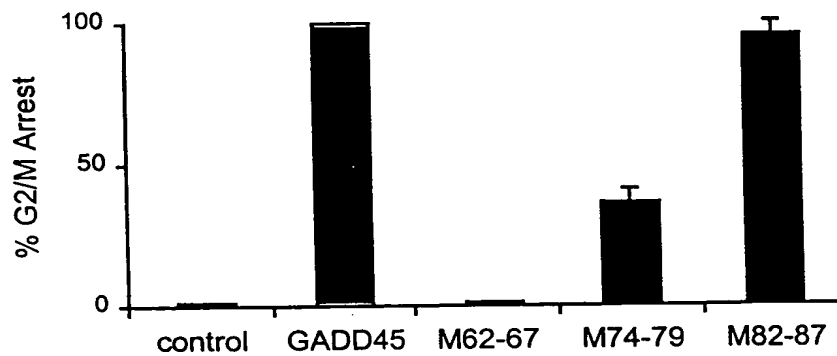
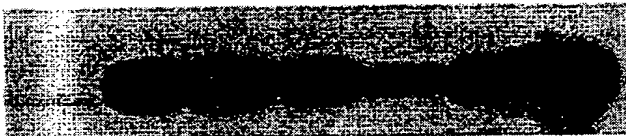


FIG. 2B

A

	IP	IgG	anti-cyclin B1					
IR (6.3 Gy)	-	-	-	-	+	+	+	
(hours)	1	1	4	24	1	4	24	
Histone H1								
G1			59	63	61	62	52	38
(%) S			28	23	28	27	28	9
G2-M			13	14	11	11	20	53

B

FIG. 3A

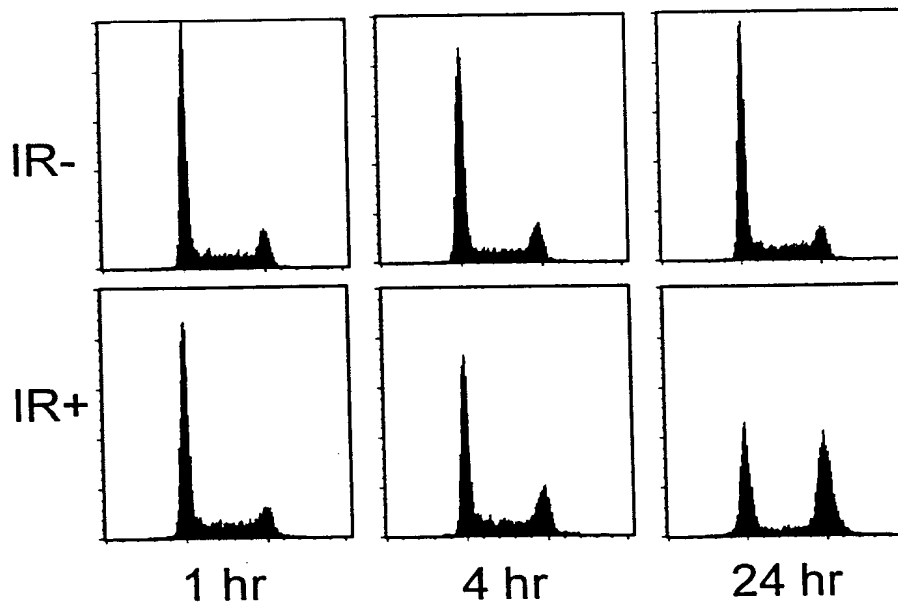


FIG. 3B

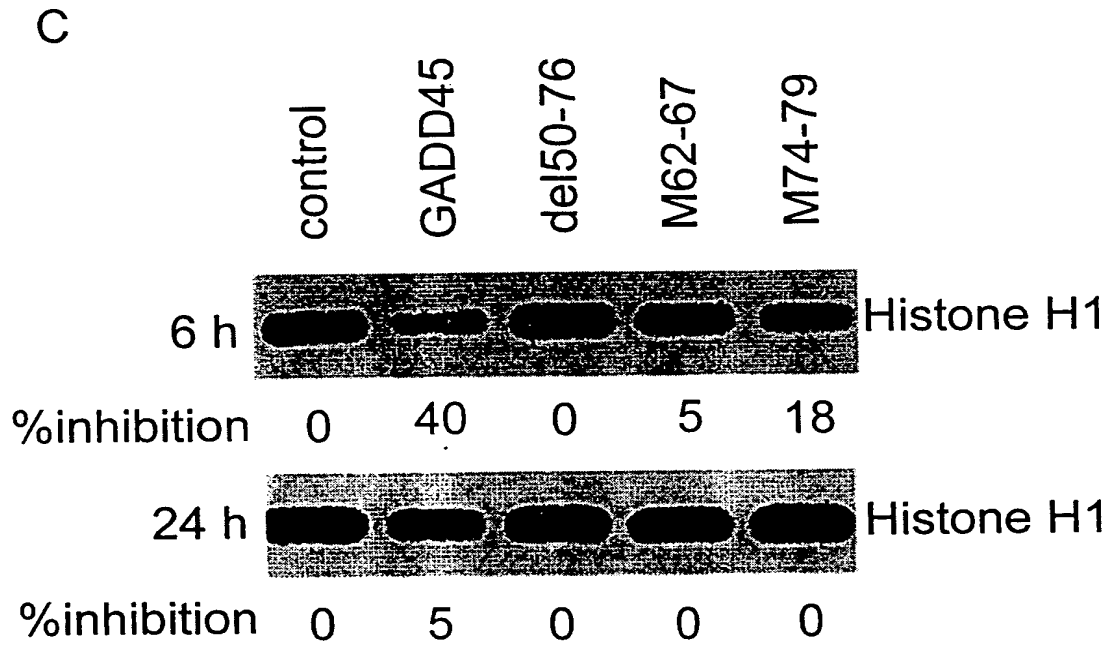


FIG. 3C